

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 21:13
 Operator : AR\AJ
 Sample : INDB351
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:25:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

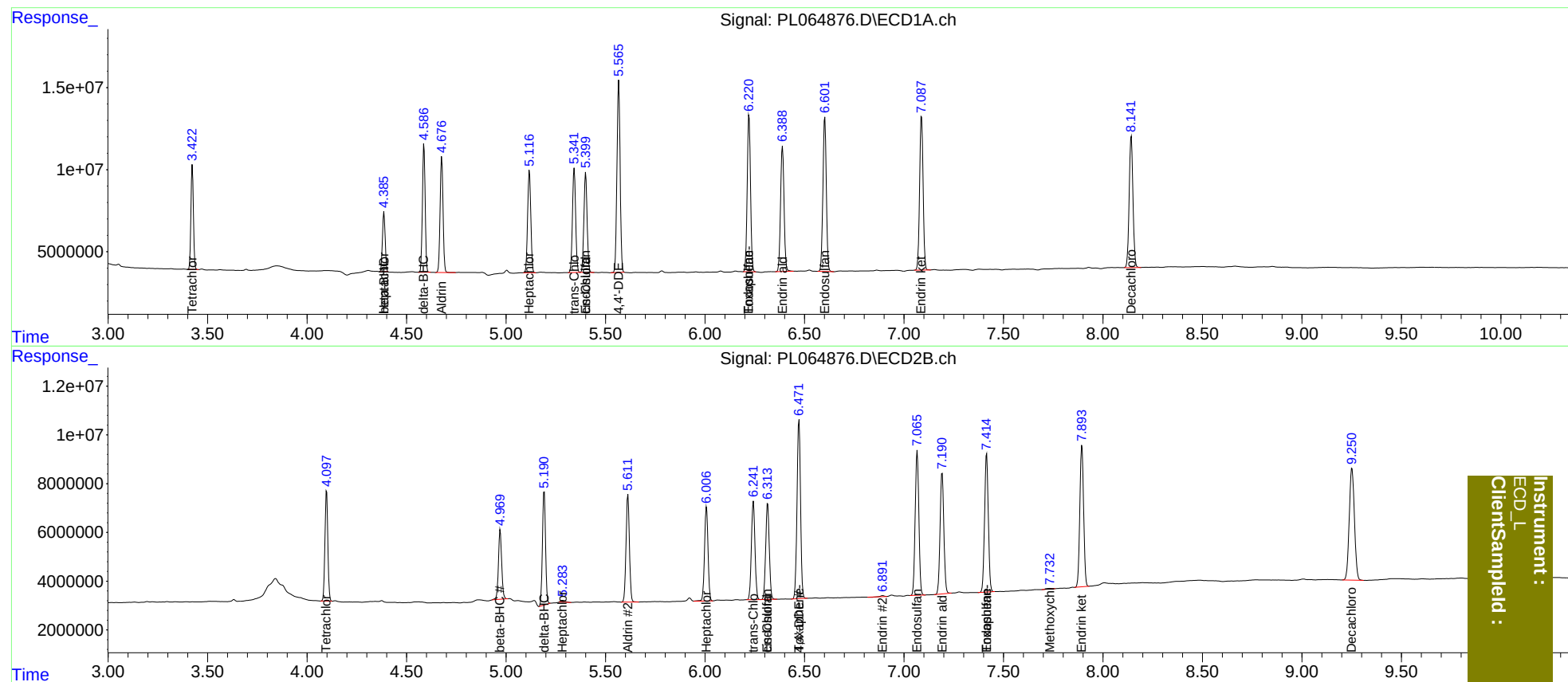
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.098	54842646	46079019	18.188	18.454
27)	SA Decachlor...	8.142	9.251	105.7E6	83240648	36.961	37.110
Target Compounds							
4)	MA Heptachlor	4.387f	5.284	34354765	1173601	8.238	0.367 #
5)	MB Aldrin	4.677	5.612	72502622	52016240	18.931	19.032
6)	B beta-BHC	4.387	4.971	34354765	32614498	18.527	18.129
7)	B delta-BHC	4.588	5.192	74418460	50342993	17.559	17.923
8)	B Heptachlo...	5.117	6.007	68491363	47317257	18.921	20.223
9)	A Endosulfan I	5.400f	6.315f	68346007	49731730	20.004	20.493
10)	B trans-Chl...	5.343	6.243	70391930	50486296	18.800	18.914
11)	B cis-Chlor...	5.400	6.315	68346007	49731730	18.838	18.885
12)	B 4,4'-DDE	5.566	6.472	128.7E6	89964426	37.445	37.646
14)	MA Endrin	0.000	6.893f	0	352313	N.D.	0.171
15)	B Endosulfa...	6.221	7.066	110.5E6	75437063	37.513	37.679
18)	B Endrin al...	6.389	7.192	93425502	65289776	37.225	37.204
19)	B Endosulfa...	6.602	7.415	110.9E6	74371262	36.083	36.586
20)	A Methoxychlor	0.000	7.734	0	512217	N.D.	0.462
21)	B Endrin ke...	7.088	7.894	114.8E6	76365764	37.080	37.296
22)	Toxaphene-1	0.000	6.472	0	89964426	N.D.	6018.095
23)	Toxaphene-2	6.221	0.000	110.5E6	0	1515.984	N.D. #
25)	Toxaphene-4	0.000	7.415	0	74371262	N.D.	1662.800

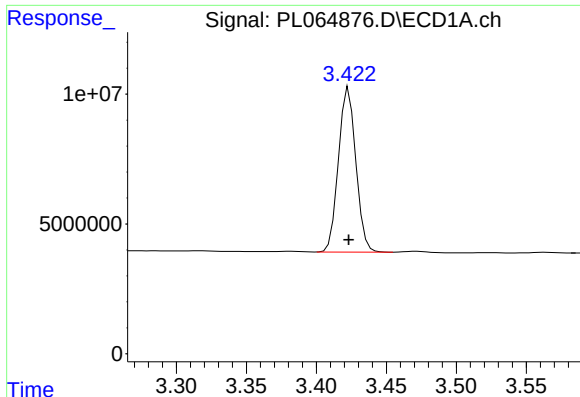
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Feb 2021 21:13
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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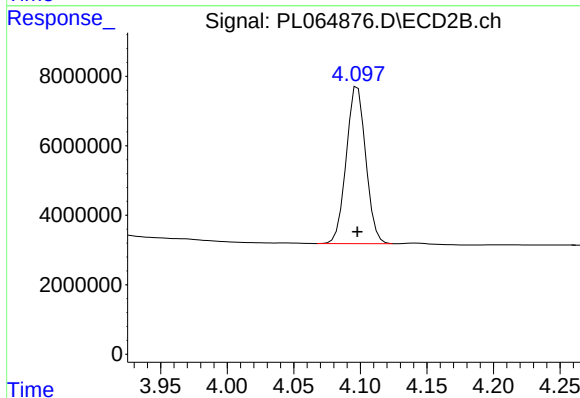




#1 Tetrachloro-m-xylene

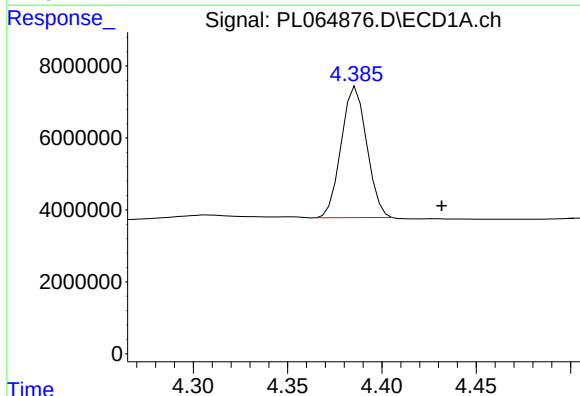
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 54842646
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



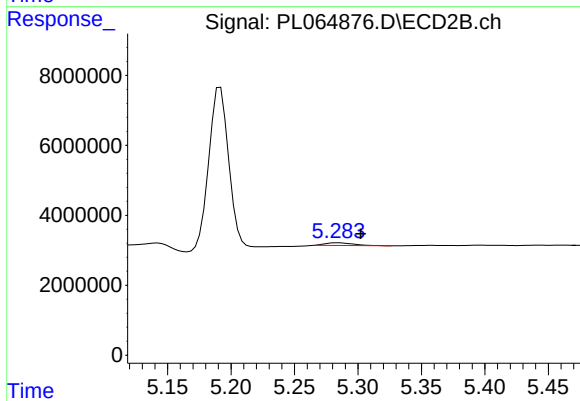
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 46079019
Conc: 18.45 ng/ml



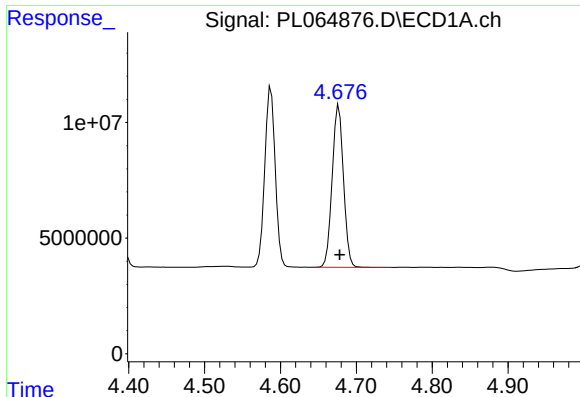
#4 Heptachlor

R.T.: 4.387 min
Delta R.T.: -0.045 min
Response: 34354765
Conc: 8.24 ng/ml



#4 Heptachlor

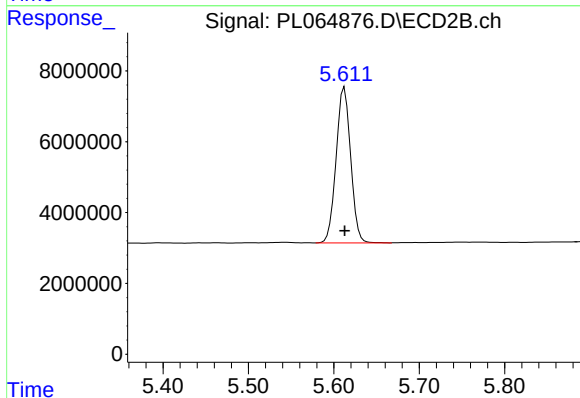
R.T.: 5.284 min
Delta R.T.: -0.018 min
Response: 1173601
Conc: 0.37 ng/ml



#5 Aldrin

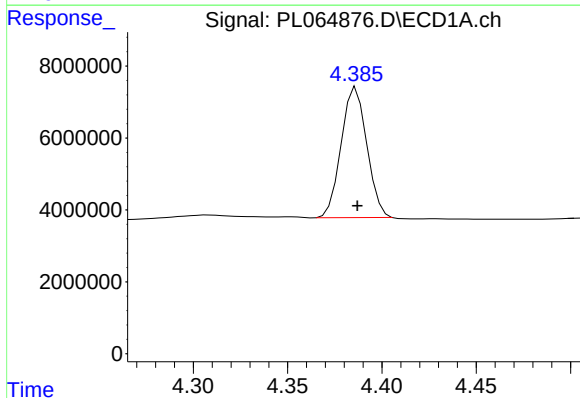
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 72502622
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



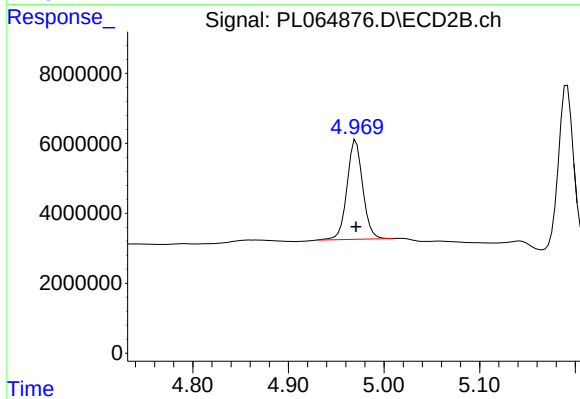
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 52016240
Conc: 19.03 ng/ml



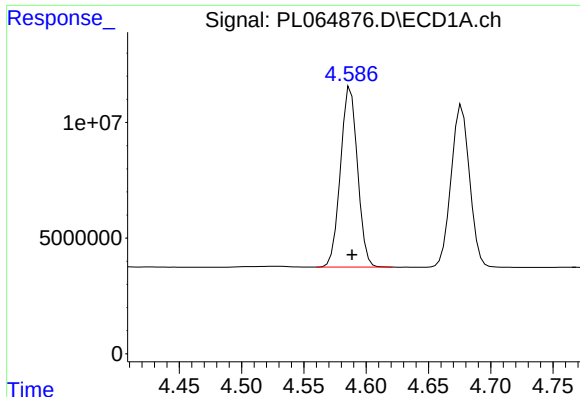
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 34354765
Conc: 18.53 ng/ml



#6 beta-BHC

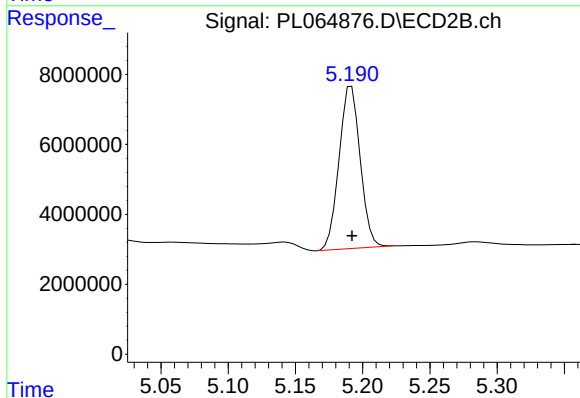
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 32614498
Conc: 18.13 ng/ml



#7 delta-BHC

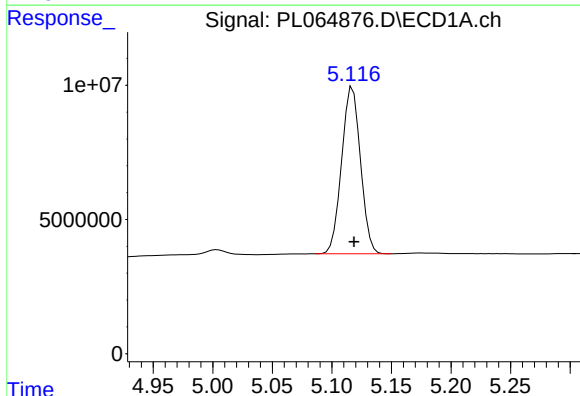
R.T.: 4.588 min
Delta R.T.: -0.001 min
Response: 74418460
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



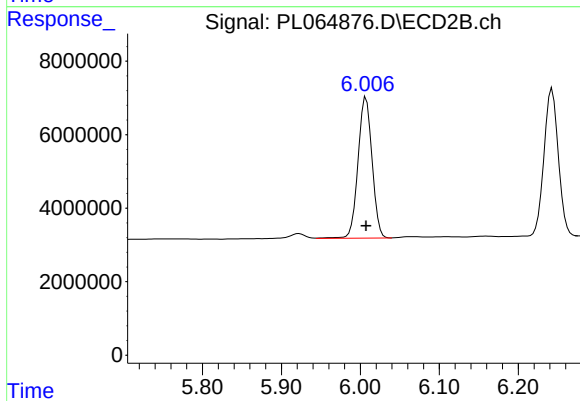
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 50342993
Conc: 17.92 ng/ml



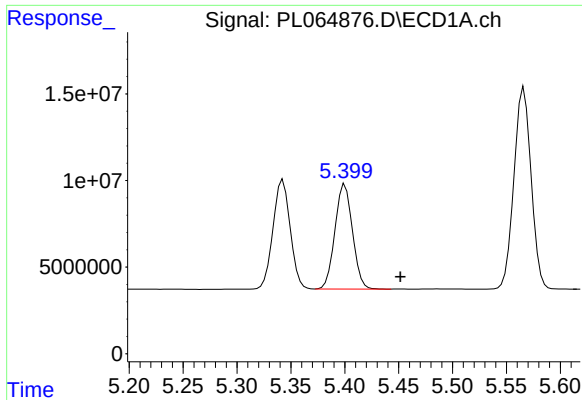
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 68491363
Conc: 18.92 ng/ml



#8 Heptachlor epoxide

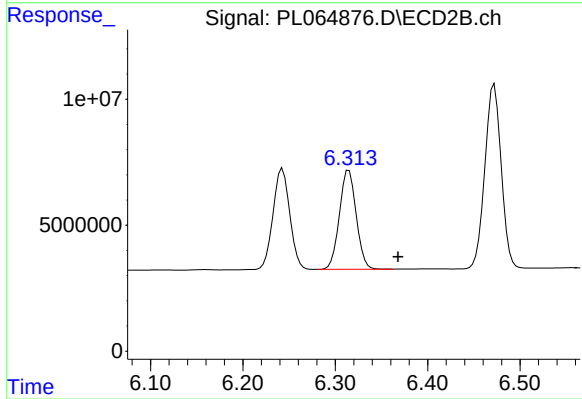
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 47317257
Conc: 20.22 ng/ml



#9 Endosulfan I

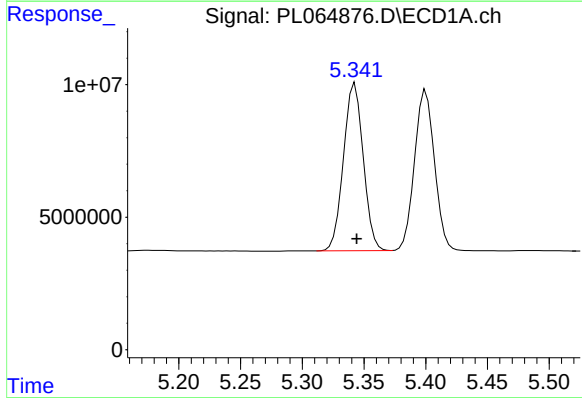
R.T.: 5.400 min
Delta R.T.: -0.051 min
Response: 68346007
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



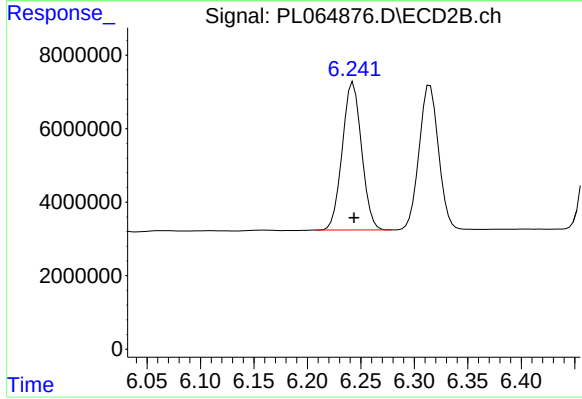
#9 Endosulfan I

R.T.: 6.315 min
Delta R.T.: -0.053 min
Response: 49731730
Conc: 20.49 ng/ml



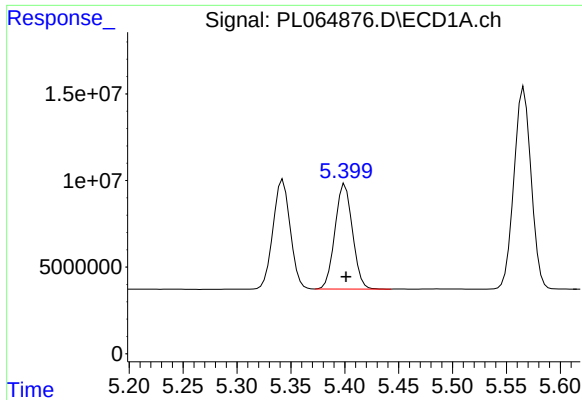
#10 trans-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 70391930
Conc: 18.80 ng/ml



#10 trans-Chlordane

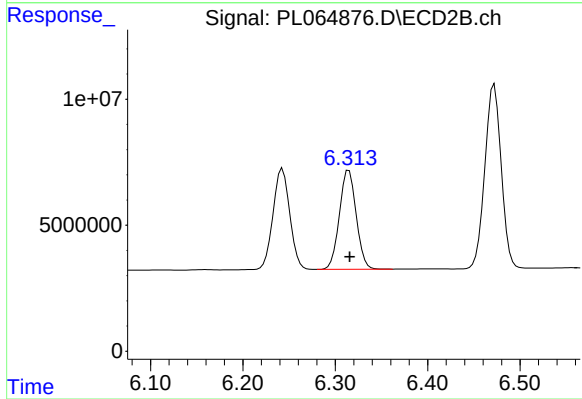
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 50486296
Conc: 18.91 ng/ml



#11 cis-Chlordane

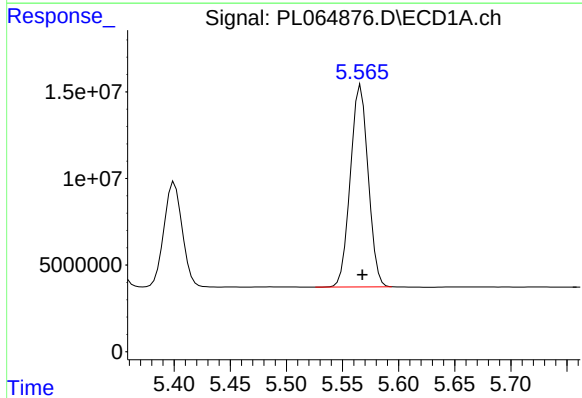
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 68346007
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



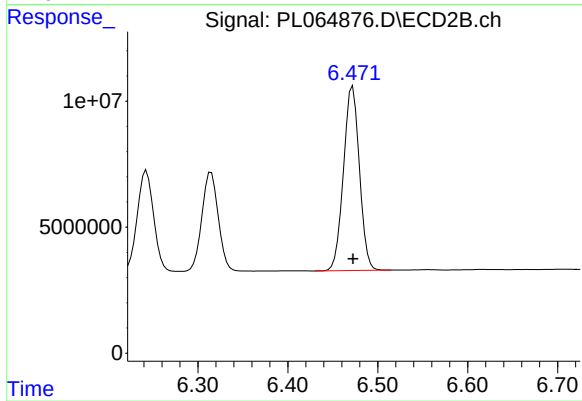
#11 cis-Chlordane

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 49731730
Conc: 18.88 ng/ml



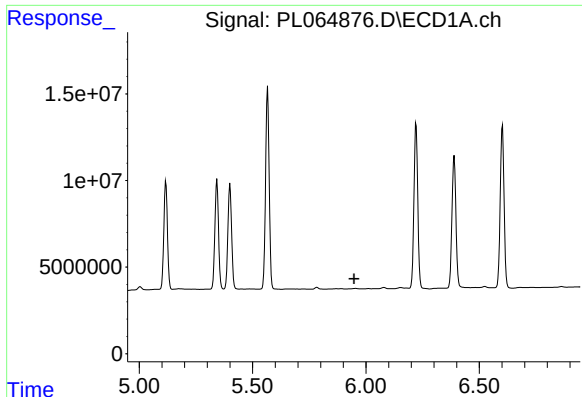
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 128659419
Conc: 37.44 ng/ml



#12 4,4'-DDE

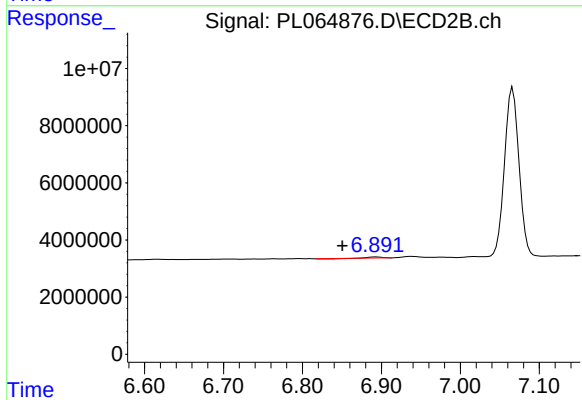
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 89964426
Conc: 37.65 ng/ml



#14 Endrin

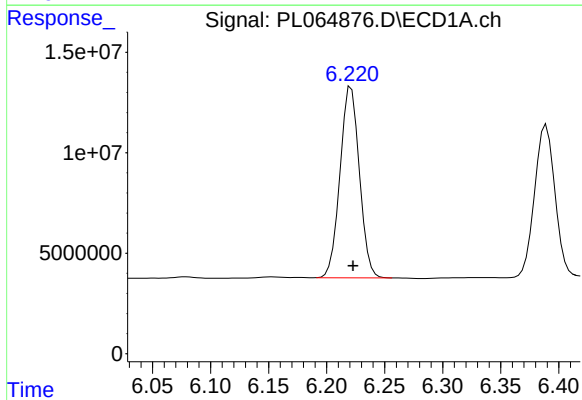
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



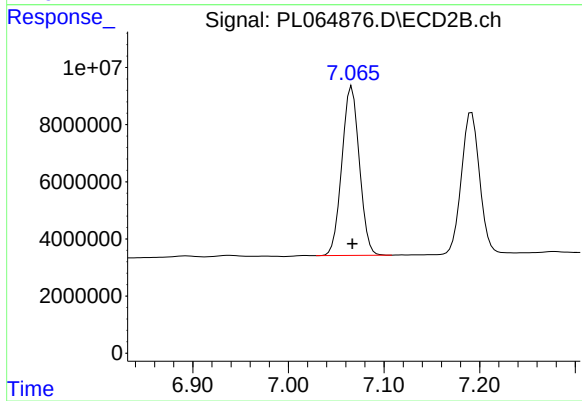
#14 Endrin

R.T.: 6.893 min
Delta R.T.: 0.042 min
Response: 352313
Conc: 0.17 ng/ml



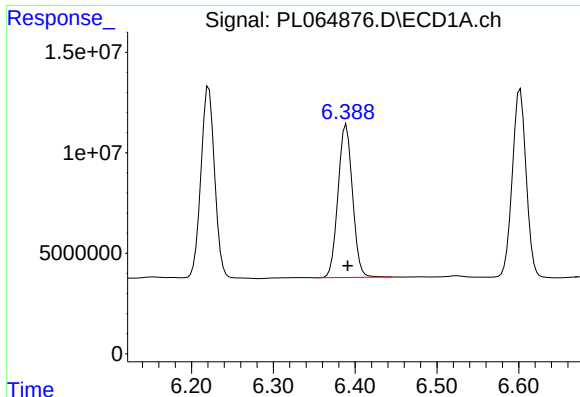
#15 Endosulfan II

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 110474194
Conc: 37.51 ng/ml



#15 Endosulfan II

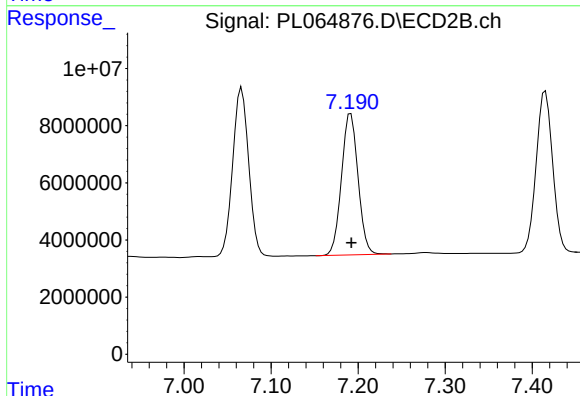
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 75437063
Conc: 37.68 ng/ml



#18 Endrin aldehyde

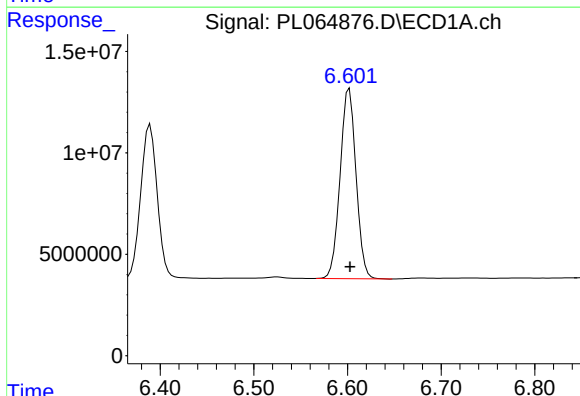
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 93425502
Conc: 37.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



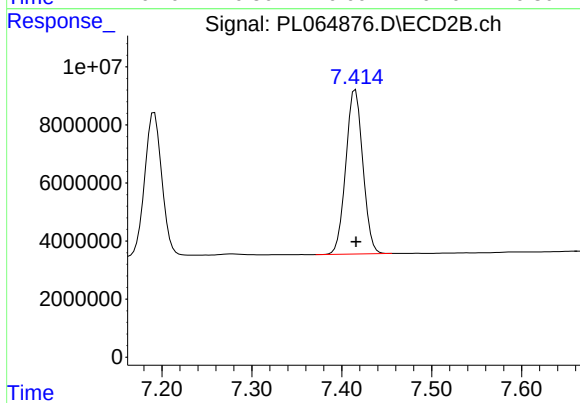
#18 Endrin aldehyde

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 65289776
Conc: 37.20 ng/ml



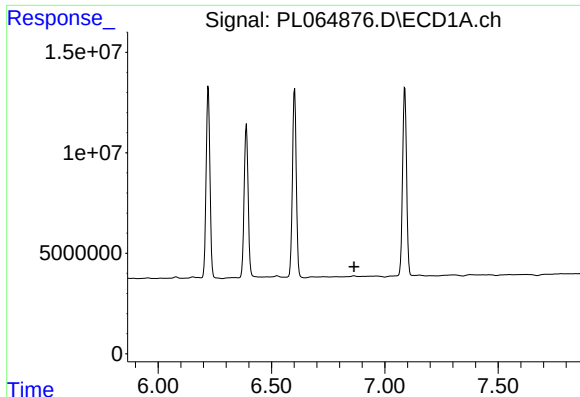
#19 Endosulfan Sulfate

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 110949580
Conc: 36.08 ng/ml



#19 Endosulfan Sulfate

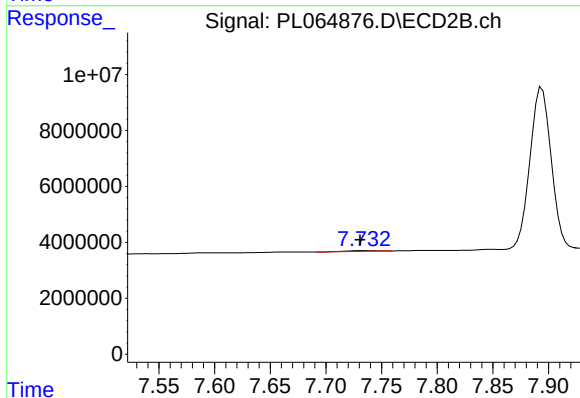
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 74371262
Conc: 36.59 ng/ml



#20 Methoxychlor

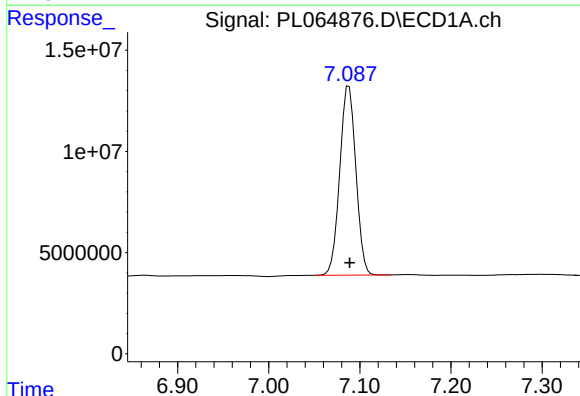
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



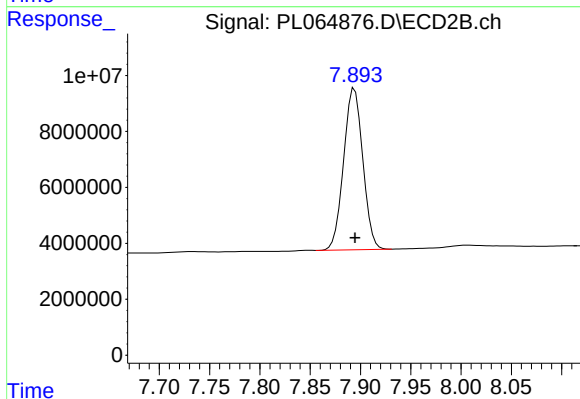
#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: 0.003 min
Response: 512217
Conc: 0.46 ng/ml



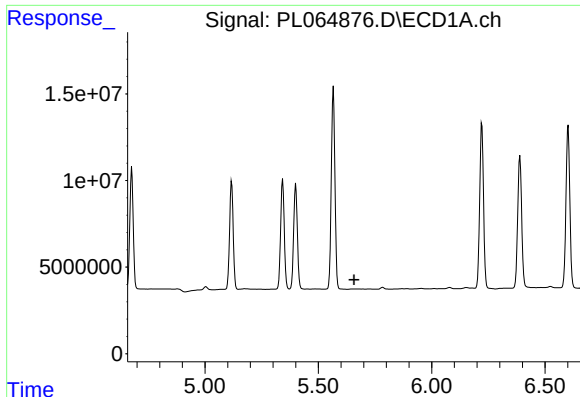
#21 Endrin ketone

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 114831611
Conc: 37.08 ng/ml



#21 Endrin ketone

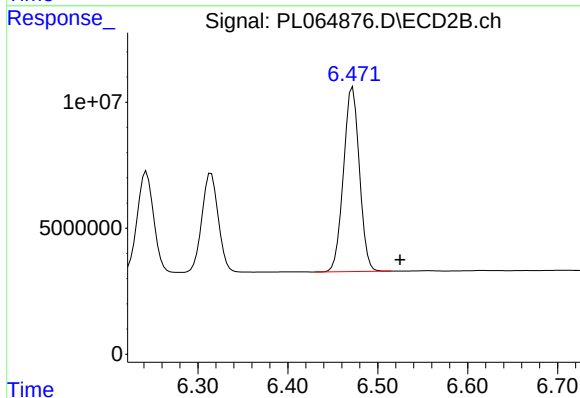
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 76365764
Conc: 37.30 ng/ml



#22 Toxaphene-1

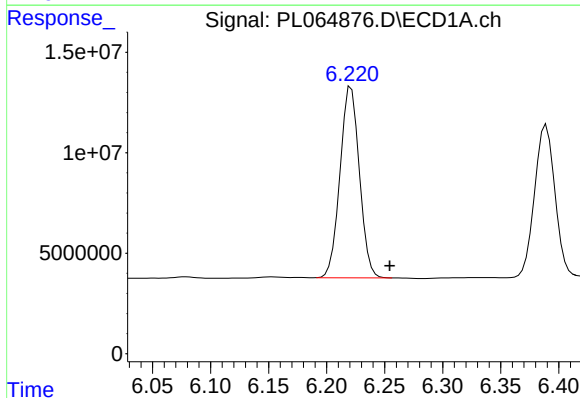
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



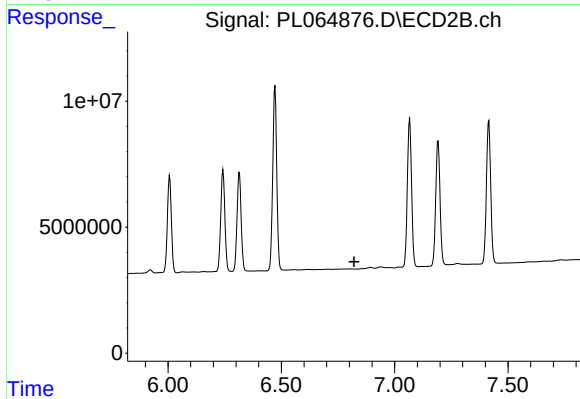
#22 Toxaphene-1

R.T.: 6.472 min
Delta R.T.: -0.053 min
Response: 89964426
Conc: 6018.09 ng/ml



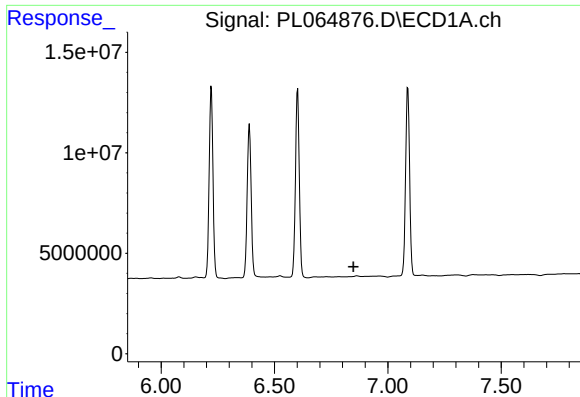
#23 Toxaphene-2

R.T.: 6.221 min
Delta R.T.: -0.033 min
Response: 110474194
Conc: 1515.98 ng/ml



#23 Toxaphene-2

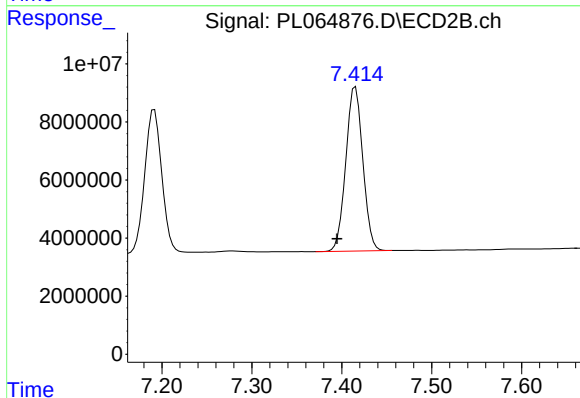
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

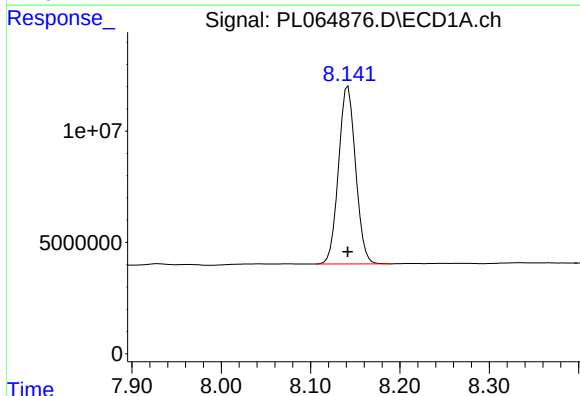
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



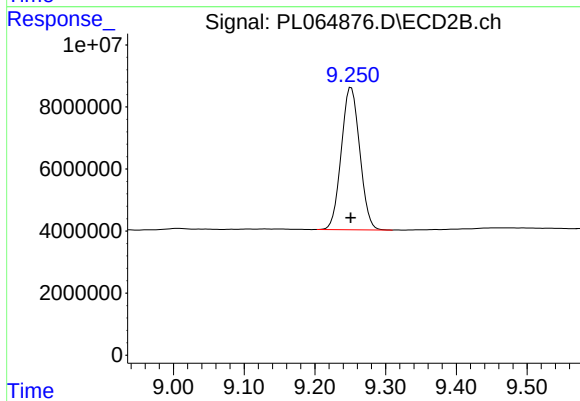
#25 Toxaphene-4

R.T.: 7.415 min
Delta R.T.: 0.020 min
Response: 74371262
Conc: 1662.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 105706355
Conc: 36.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 83240648
Conc: 37.11 ng/ml